

## IN THE SPECIFICATION

Please replace the paragraph beginning on line 4 of page 15 of the Application, with the following amended paragraph:

Fig. 5B illustrates an embodiment of an access interval used by the hierarchical network of the present invention wherein a device response follows a reservation poll.

Please replace the paragraph beginning on line 10 of page 51 of the Application, with the following amended paragraph:

If the NET is lightly loaded, the pending message list is short, and the NET is not subject to significant interference from other nearby NETS, the control point device will generally specify a single slot 501 as shown in Fig. 5a, with a  $p$  factor  $< 1$ . In this case, the reservation phase is Idle Sense Multiple Access ("ISMA"). Devices with transmission requirements that successfully detect the Reservation Poll will transmit a Request for Poll ("RFP") with probability  $p$  and defer transmission with probability  $1-p$ . Fig. 5B shows a device response address 65 503 following the reservation poll.